October 8, 2020

TO: Peninsula Clean Energy’s Citizens Advisory Committee

FROM: Michael Closson, DER Working Group Coordinator

SUBJECT: Working Group Report

• Met with PCE’s Power Resources staff on September 30

• They are in early stages of developing DER projects — primary focus on resiliency
  o Power on the Peninsula (contract with SunRun — install 5MW of solar/battery systems at multi-family housing for back-up power
  o Similar program being planned for businesses
  o Portable Battery Project — batteries and solar systems for 250 medically vulnerable customers

• Also starting local solar generation and storage project
  o Initially at S.M. County facilities
  o 35 potential sites
  o Hiring engineering firm to evaluate potential sites
  o Goal is to package the sites for solar developers to bid on

• Big issue facing Power Resources Team (and PCE) is how much to pursue distributed generation (solar, storage & microgrids)
  o DG likely to be more costly than power from remote sites
  o How to place a financial value on resiliency, local self-reliance, local job development, etc?
  o Explore ways to reduce costs — make projects cost effective
  o Would the significant development of DG seriously cut into PCE’s revenues?

• Working group hopes to help address these issues